

Date: Tue, 25 Oct 94 04:30:42 PDT  
From: Ham-Space Mailing List and Newsgroup <ham-space@ucsd.edu>  
Errors-To: Ham-Space-Errors@UCSD.Edu  
Reply-To: Ham-Space@UCSD.Edu  
Precedence: List  
Subject: Ham-Space Digest V94 #301  
To: Ham-Space

## Today's Topics:

APT-Satellites: Report OCT 23, 1994  
ARLS033 STS66 prelaunch Keps  
Need QSL info for DP3MIR

Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>  
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

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We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: 24 Oct 1994 08:41:39 GMT  
From: peter.henne@gmd.de (Peter Henne)  
Subject: APT-Satellites: Report OCT 23, 1994

Observed at station 50.7 NLat, 7.1 ELon, OCT 23, 1994

NOAA-9:	APT	137.62	On
NOAA-10:	APT	137.50	On
NOAA-11:	APT	137.62	Burst On, no AVHRR
NOAA-12:	APT	137.50	On
Meteor 3-5:	APT	137.85	On
Okean 7-1	APT	137.40	Sometimes On

NOAA-11 imaging is dead. Okean 1-7 started APT during rev. #176 over the Black See at 13h 11min 10sec UT ascending. I copied a very dark vis-image 240 lpm from a max elevation of 12 deg, this showed the spacecraft clock was working at 973 mins after midnight moscow-time = 16h13mins Moscow-time = 13.13 UT. During next rev #177 APT was OFF. I wonder if the satellite is ever active over the US,

please mail your observations.

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|Peter Henne (peter.henne@gmd.de)      |
|          (henne@gmd.de)                |
|German Nat.Research Center.f.Comp.Science|
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Date: Mon, 24 Oct 1994 13:33:56 EDT  
From: w1aw@arrl.org  
Subject: ARLS033 STS66 prelaunch Keps

SB SPACE @ ARL \$ARLS033  
ARLS033 STS66 prelaunch Keps

ZCZC AS77  
QST de W1AW  
Space Bulletin 033 ARLS033  
From ARRL Headquarters  
Newington, CT October 24, 1994  
To all radio amateurs

SB SPACE ARL ARLS033  
ARLS033 STS66 prelaunch Keps

STS-66  
1 00066U 94307.76579162 .00051270 00000-0 16849-3 0 29  
2 00066 56.9997 196.6306 0011659 276.4103 83.5649 15.89544561 20

Satellite: STS-66  
Catalog number: 00066  
Epoch time: 94307.76579162 = (03 NOV 94 18:22:44.40 UTC)  
Element set: 002  
Inclination: 56.9997 deg  
RA of node: 196.6306 deg Space Shuttle Flight STS-66  
Eccentricity: .0011659 Prelaunch element set JSC-002  
Arg of perigee: 276.4103 deg Launch: 03 NOV 94 16:56 UTC  
Mean anomaly: 83.5649 deg  
Mean motion: 15.89544561 rev/day Gil Carman  
Decay rate: 5.1270e-04 rev/day sq NASA Johnson Space Center  
Epoch rev: 2  
Checksum: 321

The deorbit burn will be on orbit 172 at MET 10/18:47 (Nov 14 at 11:43 UTC).

Gil Carman, WA5NOM  
NASA Johnson Space Center  
NNNN  
/EX

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Date: 24 Oct 1994 18:12 EDT  
From: achall@lmsmgr.lerc.nasa.gov (Steve Hall (COMSAT))  
Subject: Need QSL info for DP3MIR

Hello:

Does anyone have the QSL info for DP3MIR? Finally heard him this morning and actually got a voice contact :):)

Thanks and 73

Steve - KK4PM

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End of Ham-Space Digest V94 #301  
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